

Concept Smoke Systems

Flow Check



- Battery powered
- Hand-held, easily transportable
- Instant heat up
- Low fluid / oil consumption
- Simple operation
- Complete with carry case
- Charger with LED battery status indicator
- In-Car charger available

Operating Temperature Range	5 - 40°C
Smoke Time (per ampoule)	3 minutes
Battery Spec	7.2v, 1.4Ah
Charging Current	700mA
Dimensions	30 x 20 x 7cm
Weight	500g



The Flow Check is the ideal instrument for the testing and monitoring of air currents and air movement. It is designed to generate a very smooth low output, making even the slightest of air movements visible.

Flow Check is ideal for checking; ventilation / air-conditioning systems, chimneys, smoke detectors, leaks, fume cupboards etc.

The Flow Check creates smoke by drawing a specially formulated chemical, stored in ampoules, through a miniature peristaltic pump. The chemical is then heated above its boiling point, vaporised and the vapour condenses on reaching the colder atmospheric air to produce a highly visible smoke with virtually no velocity.

The machine can produce smoke on demand, from just a few seconds to a continuous smoke production of around 3 minutes on one ampoule.

Once charged, the Flow Check will hold sufficient charge to produce smoke for up to 20 minutes (recharge time 4 hours).

Each Flow Check kit comprises of; one pack of ampoules (3 per pack), battery, 2 x spare rollers and a carry case.
please note that the charger is a separate item

